

**ABSTRACT**

The present invention provides for Cu-Zn-Al(6%) alloy and an improved process to lower the martensitic transformation temperature, by a low temperature re-betatising treatment from 110°C to 30°C i.e. a lowering of 80°C wherein previously high 5 temperature betatised material has been subjected to re-betatising at lower temperature in order to utilize the material suitably.